

Ovodov, I. V.

ALL-UNION CONFERENCE ON THE CONTROL OF
SOIL-INHABITING PESTS (NO. 2) (Vtoroe
Vsesoyuznoe Soveshchanie po Bor'be s Pochvoobitayu-
shchimi Vreditelyami). 10 Aug 61, 5p. (2 illus.
omitted). Trans. A-1288.
Order from OTS or SLA \$1.10

61-28438

Trans. of Zashchita Rastenii ot Vreditel' i Bolezn'ei
(USSR) 1961, v. 6, no. 4, p. 60-61.

DESCRIPTORS: *Agriculture, *Soils, *Pest control,
Worms, USSR, Conferences.

Topics are noted of reports that were presented at the
conference, which was held at Moscow in Jan-Feb 1961.
It was reported that in the Dzerzhinsk District
(Belorussia) wireworms were controlled (and winter
wheat and rye yields were increased) merely by
disking.
(Agriculture--Plant Cultivation, TT, v. 7, no. 2)

61-28438

I. Ovodov, I. V.
II. Trans-A-1288

Office of Technical Services

(SF-1878)

CONFERENCE ON HERBICIDES, BY N. A. SHIPINOV,
6 PP.

RUSSIAN, PER, ZASHCHITA RASTENIY OT VREDITELEY I
BOLEZNEY, VOL VI, NO 5, 1961, PP 55-57.

JPRS 14272

SCI - BIOL
JUL 62

202,013

(SF-1879)

Stricter Supervision Over the Use of Chemical Weed
and Pest Killers, by M. G. Shevchenko, 3 pp.

RUSSIAN, per, Zashch Rast ot Vred i Bolez, No 6, 1961,
pp 11-13.

JPRS 11711

Sci - Chem

Jan 62

178, P33

(SF-1878)

AVIATION IN CROP PROTECTION, 5 PP.

RUSSIAN, PER, ZASHCHITA RASTENIY OT VREDITELEY
I BOLEZNEY, VOL VI, NO 7, 1961, PP 1, 2.

JPRS 14272

SCI - BIOL
JUL 62

202,010

(SF-1879)

Chemical Weed Killing Experiments in Czechoslovakia,
by Iirzhi Zemanek, 4 pp.

RUSSIAN, per: Zashch Rast ot Vred i Bolca, No 6,
1961, pp 52-54.

JPRS 11711

Sci - Chem

Jan 62

178, 832

(CSO: 1878-N)

From the Work of the All-Union Scientific Research
Institute of Agricultural Microbiology, by M. I.
Prokhorov, 7 pp.

RUSSIAN, per, Zashchita Rasteniy ot Vreditel y i
Bolezney, No 11, 1961, pp 23-24.

JPRS; 15,204

Sci - Biology
Sep 62

210,984

Viability of Spores of Plasmo Diophora
Brassicae, by G. F. Maklakova,

RUSSIAN, per, Zashchita Rastenii ot Vreditel' i
Boleznei, Vol VI, No 11, 1961, pp 54-55.
9036143

USDA Tr A-1351

203,288

Sci - Biol

Jun 62

(SF-1878)

50TH ANNIVERSARY OF THE TURKESTAN ENTOMOLOGICAL
STATION, BY YE. N. IVANOV, 4 PP.

RUSSIAN, PER, ZASHCHITA RASTENIY OT VREDITELEY
I BOLEZNEY, VOL VI, NO 12, 1961, PP 52-54.

JPRS 14272

SCI - MISC
JUL 62

2002,009

(SF-1879)

Means of Personal Protection From Toxic
Chemicals, by Yu. I. Kundiyeu, 3 pp.

RUSSIAN, per, Zashch Rasteniy ot Vredit
i Boleznay, No 1, 1962, pp 40-41.

JPRS 13231

Sci - Med

Apr 62

190,008

CR-107/64

Our Jubilees, by N. A. Cheremisinov. (DC-10807)

RUSSIAN, per, Zashchita Rastenii ot Vreditel'ei
i Bolezney, No 8, 1962, pp 60-61.

*JPRS

Sci - Misc
Sept 64

Diseases of Fodder Beans in Western Siberia,
by F. P. Shevchenko, P. G. Alinovskiy.

RUSSIAN, per, Zashchita Rastenii ot Vreditel'ei
i Bolezn'ei, Vol VII, No 9, 1962, pp 20-23.
9209794

USDA Tr X A-1382

Sci - Biol & Med Sci
Jul 63

236,246

Andreev, S. V., Bubnov, G. M. and others.
AUTOMATIC LIGHT-TRAPS. [1962] 5p. (fig. omitted).
1 ref.
Order from OTS or SLA \$1. 10

63-19052

Trans. of Zashch[ita] Rast[eni] or Vred[iteli] i Bolezni
(USSR) 1962 [v. 7] no. 1 [p. 49-50].

DESCRIPTORS: *Lighting equipment, *Insect control,
Light.

A description is given of a series of electric traps with
different sources of light (incandescent lamp, lumines-
cent, ultraviolet light and others) and with combined
application of phototaxes and chemotaxes for the purpose
of attracting mass pests from fairly large areas to light
or odor for their subsequent extermination.

(Engineering--Sanitation, TT, v. 10, no. 3)

63-19052

- I. Title: Light-traps
- I. Andreev, S. V.
- II. Bubnov, G. M.

Office of Technical Services

From the Sanitary Rules for the Storage,
Transportation and Use of Toxic Chemicals in
Agriculture, 5 pp. UNCL

RUSSIAN, per, Zaschita Rasteniy ot Vrediteley i
Bolezney, No 2, 1962, ~~pp. 1-5~~

CIA/FDD X-4923

Sci - Chem, Med

May 62

195,802

Shevchenko, F. P., and Alinovskii, P. G.
DISEASES OF FODDER BEANS IN WESTERN SIBERIA
(Bolezni Kormovykh Bobov v Zapadnoi Sibiri) 17 Dec 62,
11p. (figs. omitted). Trans. A-1382.
Order from OTS or SLA \$1.60

63-13592

Trans. of Zashchita Rastenii ot Vreditel'ei i Boleznei
(USSR) 1962, v. 7, no. 9, p. 20-23.

DESCRIPTORS: Diseases, *Plants, *Siberia, *Fungus
infections, *Virus infections, Decontamination, *Seeds,
Viricides, Fungicides, Metalorganic compounds,
Mercury.

(Agriculture--Plant Cultivation, TT, v. 9, no. 11)

63-13592

1. Title: Fodder beans
2. Title: TMTD
- I. Shevchenko, F. P.
- II. Alinovskii, P. G.
- III. Trans-A-1382

Office of Technical Services

Forced Downward Dispersion of Toxic Chemicals,
by V. A. ~~K&K~~ Kontar', 2 pp.

RUSSIAN, per, Zashchita Rasteniy ot Vreditel'ey i
Bolezney, No 2, 1963, pp 34, ~~XX~~ 35.

*ACSI I-2500
ID 2232445

Sci - Chem
24 Apr 63

The Conference on Plant Quarantine, by P A
Klyushkin, 4 pp

RUSSIAN, per, Zashchita Rastenii, No 4, 1962,
p 63

NLL Tr Bulletin
Vol IV, No 10, 1962

Sci - Biol
Mar 63

Results of Research Work on Plant Quarantine, by I. I. Togova, 4 pp

RUSSIAN, per, Zashchita Rastenii ot Vreditelei i Boleznei, No 6, 1962, pp 47-50.

*PL-480
USDA

OTS 64-11079

Sci -
Jun 63

Diseases of Fodder Beans in Western Siberia, by
F. P. Shevchenko, P. G. Alinovskiy.

RUSSIAN, per, Zashchita Rasteniy ot Vreditel' i
Bolezney, No 9, 1962, pp 20-23. 920979/4

USDA TR A-1382

Sci - Med
29 Nov 62
List 61

Plant Protection Through Biophysics, by S. V. Andreyev,
V. K. Martens, 6 pp.

RUSSIAN, per, Zash rast ot vred i bolez, No 10, 1963, pp 10-13.

JPRS 22434

Sci-Biol & med
Jan 64

245, 470

Wet Disinfection of Seeds, by M. A. Fedchenko.
RUSSIAN, per, Zashchita Rastenii ot Vreditelei i
Boleznei, No 3, 19624, pp 29, 30.
*USDA

Sci - Agri
Jun 64

~~RT title Unknown.~~ *Poisonous Chemicals -- Their
use in agriculture*
RUSSIAN, per, *Lash* Rast ot Vred i Bolez,
No 10, 1964, p 35.

*Agri

Sci
Mar 65

Production Difficulties at L'vov Machine-
Building Plant, by L. A. Rakovskiy, 5 pp.
RUSSIAN, per, Zashchita Praveniy ot Vreditel'nykh
i Bolesnykh, No 11, Nov 1964, pp 9-12.
JPRS 28959

USSR
Econ
Mar 65

276,086

S-4588-a

(NY-2021)

Physical Bases of Dosimetry of Roentgen and
Gamma Rays, by A. V. Bibergal', U. Ya.
Margulis, Ye. I. Vorob'yev, 19 pp.

RUSSIAN, bk, STZashchita ~~of~~ Rentgenovykh i
Gamma Luchey, Moscow, 1955, pp 94-111.

JPRS-1726-M

Sci - Medicine
Jul 59

91, 225

S-4588-a

(NY-2021)

Principles of Calculation Protection, by
A. V. Bibergal', U. Ya. Margulis, Ye. I.
Vorob'yev, 47 pp.

RUSSIAN, bk, Zashchita ^{OT} ~~of~~ Rentgenovykh i Gamma
Luchey, Moscow, 1955, pp 112-156.

JPRS-1726-N

Sci - Medicine
Jul 59

91, 226

S-4588

(NY-2021)

Protective Materials, by A. V. Bibargal',
U. Ya. Margulis, Ye. I. Vorob'yev, 22 pp.

OT
RUSSIAN, bk, Zashchita ~~of~~ Rentgenovykh i
~~Gamma~~ Luchey, Moscow, 1955, pp 157-174.

JPRS-1726-N

Sci - Medicine
Jul 59

91,227

S-4588-a

(NY-2021)

STRUCTURES

Protective Devices, by A. V. Bibergal', U. Ya.
Margulis, Ye. I. Vorob'yev, 37 pp.

OT

RUSSIAN, bk, Zashchita ~~ot~~ Rentgenovykh i Gamma
Luchey, Moscow, 1955, pp 175-211.

JPRS-1726-N

Sci - Medicine
Jul 59

91, 228

S-4588-a

(NY-2021)

Methods of Dosimetric Control of Working
Conditions, by A. V. Bibergal', U. Ya. N Margulis,
Ye. I. Vorob'yev, 18 pp.

^{OT}
RUSSIAN, bk, Zashchita ~~of~~ Rentgenovyykh i Gamma
Luchey, Moscow, 1955, pp 212-226.

JPRS-1726-H

Sci - Medicine
Jul 59

91,229

S-4588-a

(NY-2021)

Sanitation-Prophylactic Measures in ~~Meat~~
with X-Rays and Gamma-Rays, by A. V. Bibergal',
U. Ya. Margulis, Ye. I. Vorob'yev, 6 pp.

^{OT}
RUSSIAN, bk, ~~Sanitation~~ of ~~Rentgenography~~ 1 Gamma
Luchey, Moscow, 1955, pp 233-237.

JPRS-1726-8

Sci - Medicine
Jul 59

91,433

(NY-6503)

The Protection of Farm Animals Against
Bacteriological Weapons, by V. R. Borodin,
22 pp.

RUSSIAN, booklet, Zashchita Sel'skokhoz
Zhivotnykh ot Bakteriol Oruzhiya, 1960,
pp 3-50.

JPRS 10702

Sci - Med
Biol
Nov 61

174,593

(NY-6478)

The Protection of Agricultural Animals From
Aerial Attack Conditions, by V. M.
Zashchenko, 56 pp.

RUSSIAN, bk. Zashchita Sel'skokhozyaystvennykh
Zhivotnykh v Usloviyakh Napadeniya s
Vozdukha. 1960, pp 1-64.

JPRS 10980

Sci - Med
Dec 61

175, 490

S-4882

(DC-2545).

Defense Against Agents of Mass Destruction, by M. Ya.
Levin, G. A. Malinin, M. M. Mandrazhitskiy, V. P.
Sinitayn, F. I. Fedorov, 195 pp.

RUSSIAN, bk, Zashchita ot Sredstv Massovogo Porazheniya
Moscow, Uchpedgiz, 1958, pp 1-116. 135-183.

JPRS-964-D

Sci - Misc, CBR Warfare, Chemistry, Medicine,
Radiobiology

Dec 59

102, 260

Protection Against the Means of Mass Destruction, by
M. E. Levin, G. A. Malinin, V. I. Federov,

RUSSIAN, bk, Zashchita ot Sredstv Massovogo
Porazheniya, Moscow, Uchpedgiz, 1958, pp 120-135.

Navy 1949/ONI 376

USSR
Mil

(NY-5616)

Defense Against Agents of Mass Destruction, by M. Ye.
Levin, G. A. Malinin, M. N. Mandrazhitskiy, V. P.
Sinitsyn, et al, 153 pp.

RUSSIAN, bk, Zashchita ot Sredstv Massovogo
Porazheniya, 1960, pp 5-14, 51-129, 130-136,
145-176.

JPRS 7994

WSSR

MLA

154,592

Jun 61

Protection of Building Structures Against
Corrosion, by Ya. Z. Kosoglyadov, 2 pp. (T/C) of

RUSSIAN, bk, ^{to} Zashch Stroitel' Konstruk ot
Korrosiy, Moscow, 1953, 171 pp.

Sci Tr Center RT-2842

Scientific - Engineering
Jan 56 CTS

29,710

Table of Contents and Partial Translation of "Protection of Ship's Water-Tube Boilers Against Corrosion," by I. L. Andreyev, A. I. Lukovkin, P. A. Man'ko, A. A. Tikhomirov, 1 p. UNCLASSIFIED

RUSSIAN, bk, Zashchita Sudovykh Vodotrubnykh Kotlov ot Korrozii, 1958, ~~194xxx~~ 104 pp. 9676672

Navy 2295/NRL 740

Sci - Engr
Sep 59

00-11592
20 July 1965

relative equipment, pp 1-100

Leonchila Gontaria, Moscow, 1964.

Person

00-11592

include all files.

Protection of Transport Units With Nuclear-
Propulsion Engines, 9 pp.
RUSSIAN, bk, Zashchita Transportnykh Ustanovok
s KYadernym Dvigatелеm, Moscow, 1961, pp 5-11;
618-619. 9695133
FTD-TT-64-929

Sci - Earth Sci & Astron
Nov 64

269,081

High Temperature Oxidation Protection of
Tungsten, by X V. Ye. Ivanov.
RUSSIAN, bk, Zashchita Vol'farma ot Okislem,
1968, 159 pp.
*NASA TT F-583

Jan 69

Defense Against Nuclear Weapons, by B. A. Olsov,
et al, 51, pp
RUSSIAN, bk, Zashchita ot Yadernogo Oruzhiya,
Moscow, 1964, pp 1 - 128.
JPRS 33,303

Sci - Math/DP
Dec 65

294,031

Safeguarding Food Products and Water From
Agents of Mass Destruction, by V. Kovalenko,
19 pp.

RUSSIAN, rpt, Zashchita pishchevykh produktov
i vody ot sredstv massovogo porazheniya, 1964,
pp 1 - 30.

JPIS 32,686

Sci - B/M.

Nov 65

291,732

Protective Equipment and Devices for Work
With Radioactive Substances, by
G. N. Lokhanin, V. I. Sinitsyn.
RUSSIAN, per, Zashchithoye Oborudovaniye i
Prisposobleniya Dlya Raboty S Radioaktivnymi
Veshchestvami, 1961, pp 71-127.
*FTD-MI-66-43

Sci-Chem
May66

Catalogue of Protective Equipment, 181 pp.
RUSSIAN, bk, Zashchitnaya Tekhnika -- Katalog,
1964, pp. 3-189
JPRS 31843

USSR
Sci-TS/Tech
Sept 65

286,110

Protective-Decorative and Special Coatings of
Metals by Various Authors, 27 pp.

RUSSIAN, bk, Zashchitno-Dekorativnye i Spetsial'nye
Pokrytiya Metallov, 1959, pp 55-61, 95-107. 654561

ATIC MCL-519/III

Sci - Engr
Jun 60

118,605

S-731/60

1004578

).

Ban Biological Weapons, by A. Imshenetskiy,

RUSSIAN, ^{bk} ~~per~~, V. Zashchita ^u Mira, Vol XIII, No 5, ^{no 103, Dec 1959}
Aug 1960, pp 18-23.*JPRS ~~31~~

Sci - Biology

1 Nov 60

Sedov, M. P.

PROTECTIVE REINFORCED CONCRETE SHELLS IN
HYDROTECHNIC CONSTRUCTIONS, tr. by
M. Caspary. 1962, 71p. 28 refs. PL-480 Int.
Order from OTS \$0.75

61-31064

Trans. of mono. Zashchitnye Zhelezobetonnye
Obolochki v Gidrotekhnicheskum Stroitel'stve,
Moscow/Leningrad, 1958, [96]p.

DESCRIPTORS: *Reinforced concrete, *Structural
shells, Concrete, Construction, Structures, Storage,
Design, Construction materials industry, Hydro-
electric power systems.

This book summarizes experience in the erection of
hydrotechnic structures with applied protective shells.
Technological problems in the manufacture of precast
units for protective shells in specialized plants are
dealt with in detail. Storage, design, and erection
(Engineering--Civil, TT, v. 8, no. 6) (over)

61-31064

- I. Sedov, M. P.
- II. PL-480 Int (61-31064)
- III. National Science
Foundation, Washington,
D. C.

Office of Technical Services

Protective Reinforced Concrete Shells in Hydrotechnic
Constructions, by M. P. Sedov, 71 pp.

RUSSIAN, bk, Zashchitnye Zhelezobetonnye Obolochki v
Gidrotekhnicheskome Stroitel'stve, 1958. 9067316

OTS 61-31064
PL-480

USSR

Econ

Oct 62
PST 594

214,836

The Role of Protective Shielding in Radiation
Safety Systems, by S. M. Gershinskiy, 7 pp.
RUSSIAN, per, Zashchitnyye Pokrytiya v Atomnoy
Tekhnike. Sbornik Statey, 1963, pp 5-10. P100370367-V
FTD-HT-66-691

Sci-Fuel Sci & Tech
Jan 68

348,634

The Radiation Resistance of Polyvinylchloride
and Polymeric Materials Based on it, by
M. N. Shteding, 10 pp.
RUSSIAN, bk. Zashchitnyye Pokrytiya v Atomnoy
Tekhnike, Moscow, 1963, pp 35-44.-
JPRS 26001

Sci - Chem
Aug 64

265,911

Adhesive PED-B for Cementing Plastics of
Formula 57-40 to the Surfaces of Construction
Units, by G. V. Struminskiy, T. A. Ignatova,
et al, 14 pp.
RUSSIAN, bk, Zashchitnyye Pokrytiya v Atomnoy
Tekhnike, Moscow, 1963, pp 80-292.
JPRS 26001

Sci - Chem
Aug 64

265,912

Adhesive Layer as Protective Coating Against
Radioactive Contamination, by T. G. Ivanova,
N. I. Gus'kova, 6 pp.
RUSSIAN, per. Zashchitnyye Pokrytiya v Atomnoy
Tekhnike. Sbornik Statey. 1963, pp 93-97.
PI00370367-V
FTD-HT-66-691

Sci-Huol Sci & Tech
Jan 68

348,635

Investigation of Organic Coating Materials for
Protective Coating from Radioactive Contaminations,
by S. M. Gorobinskiy, Z. Ye. Panfilova, 12 pp.
RUSSIAN, per, Zashchitnyye Pokrytiya v Atomnoy
Tekhnike. Sbornik Statey, 1963, pp 126-136.

FI00370367-V

FTD-HT-66-691

Sci-Muel Sci & Tech

Jan 68

348.636

The Application of Epoxy Coatings for Protection
of Metallic and Concrete Surfaces, by V. B.
Tikhomirov, Ye. A. Panovkina, 5 pp.

RUSSIAN, per. Zashchitnyye Pokrytiya v Atomnoy
Tekhnike, Sbornik Statev, 1963, pp 144-147.

PL00370367-V

FTD-HT-66-691

Sci-Mat

Jan 68

348.637

Meters and Dosimeters for Study of Protection
and the Protective Properties of Materials, by
V. N. Avayev, G. A. Vasil'yev, 17 pp.
RUSSIAN, per, Zashchitnyye Pokrytiya v Atomnoy
Technike. Sbornik Statey, 1963, pp 260-270.
PI00370387-V
FTD-HT-66-691

Sci-Nucl Sci & Tech
Jan 68

348,638

Excerpts From Treatments for Textile Materials, by
P. A. Simigin, M. N. Zusman, 176 pp.

RUSSIAN, bk, Zashchitnyye Propitki Tekstil'nykh
Materialov, 1957.

ARM/FSTC/HT-23-613-70

Sci/Mat

Dec 70

High-temperature Oxidation Protection of
Tungsten, by V. Ye. Ivanov. 132 pp.
RUSSIAN, bk, Zashchita Volframa ot Okisleniye
pri Vysokikh Temperaturakh, 1968.
NABA TT F-583

Sci-Phys
Nov 69

395,799

Brief Data on Nuclear Weapons, by B. A.
Olisov, P. I. Rusanov and L. K. Markov. 11 pp.
RUSSIAN, bk, Zashita ot Yadernogo Oruzhiya,
1964.
JPRS 40124

USSR
Mil
Mar 67

319.554

Influence of Drought Upon the Potato Yield, by A. I. Rudenko.

RUSSIAN, bk, Zasukhi v SSSR, Ikh Proiskhozhdanie,
Povtoriyemost' i Vliyanie na Urozhai, 1958,
pp 71-88. CIA 9042512

USDA

USSR
Econ
Sep 59

97,464

Solidification of Nonferrous Alloy Castings
Under Pressure, by N. N. Belousov, 68 pp.

RUSSIAN, bk, Zatverdyanie Metallov, 1958,
pp 176-214. 9670556

FTD-MCL-131/1

Sci - Min/Metals

164, 293

Aug 61

Studying the Thermal Conditions of Solidification
of Castings in Investment Molds, by O. V.
Kolacheva, 18 pp.

RUSSIAN, bk, Zatverdnyvaniye Metallov, 1958,

pp 231-242. 9670556

PP 231-242. 9670556 MCL
FTD-MIL-131/1

Sci - Min/Metals

164, 294

Aug 61

On the Effect of Admixtures on the Crystallization of a Steel Ingot, by L. S. Kamenetskaya, 16 pp.

RUSSIAN, bk, Zatverdevaniye Metallov, 1958, pp 299-309. 9670556

FTD-MCL-131/1

Sci - Min/Metals

Aug 61

164, 295

Investigating the Effect of Metal Solidification in the Process of Mold Filling on the Quality of Steel Castings, by L. M. Postnov, B. B. Gulyayev, 28 pp.

RUSSIAN, bk, Zatverdevaniye Metallov, 1958, pp 374-396. 9670556

FTD-MCI-131/1

Sci - Min/Metals

164, 296

Aug 61

Production of Steel Blanks by Die-Pressing
During Crystallization, by K. N. Smirnova,
4 pp.

RUSSIAN, bk, Zatverdevaniye Metallov, 1958,
pp 480-483. 9670556

FTD-MEL-131/1

Sci - Min/Metals

164, 297

Aug 61

Shutters for Aerial Photographic Equipment,
by N. P. Zakaznov, 93 pp.
RUSSIAN, bk, Zatvery Aerofotoapparatov, 1965,
pp 1-86. PL00245968-V
FTD-MT-24-294-67

Sci-Meth and Equip
Oct 68

367.503

Relation Between Higher Vertical D
Derivatives of Gravit-Potential and
Horizontal Gradients of Gravity,
by V. I. Starostenko.

RUSSIAN, bk, Zavisimost' mezhdu
vysshimi Vertikal'nymi Proizvodnymi
Gravitatsionnoyo Po-entsiala i
Gonizontal'nymi Gradientami sily
Tyazhesti, 1963, pp 38-48.

ACIC-TC-857c

Sci/Earth Sci

Jul 65

Institute ~~of~~ for Geological Investigations and
Testing of Building Materials and Soil of the
Peoples' Republic of Bosnia and Herzegovina, by
Serajevo.

RUSSIAN, bk, Zavod za Geoloska Istrazivanja i
ispitivanja gradjevinskih materijala i tla
narodne republike Bosne i Hercegovine, 1955. 22
220 pp.

Dept of interior
QE1 S2 1955

C-4:

A Quick Method of Determination of Humidity
in Liquid Ammonia by Means of Metallic Sodium,
by V. A. Pleskov,
RUSSIAN, per, Zavodsk. Lab., Vol VI, 1937,
pp 177-180.
*AEC AERE Harwell 115-70

Sci-Chem
Oct 66

Polarographic Method of Iron Determination in Ores
and Slags in the Metallurgic Industry, by
Yu. S. Lyalikov, 13 pp.

RUSSIAN, per, Zavod Lab, Vol VII, 1938, pp 395-399.
9669143

DDC RSIC-15

Sci - N/M
Jun 63

235,018

Relation Between Phosphorus Pentoxide and Insoluble
Residues in Phosphorites by Decomposition with Acids,
S. N. Rozanov, E.N. Isakov, 13 pp.

RUSSIAN, per, Zavodskaya Lab, Vol III, 1934, pp
29-37.

SLA R-2919

Sci

Jul 59

92,620

Influence of pH of Citrate Solutions on
Determination of Assimilable Phosphoric
Acid in Fertilizers, by G. S. Blyakher and
M. L. Chepelevetakiy, 13 pp.

RUSSIAN, per, Zavod Lab, Vol III, 19~~4~~34,
pp 593-597.

SLA R-2210

Sci

Aug 58

72,225

Quantitatieve ~~XXXX~~ Bepaling Van de Mono- en
Disulfonzuren Van Benzeen, by A. I. Kiprianov,
E. D. Sych, 8 pp.

RUSSIAN, per, Zavodskaya Laboratoriya, Vol III,
1934, pp 623-625.

OTS 61-17162

Sci

I. Dutel

May 62

L. Flikman

*Determination of coefficients of linear expansion on a
chevenard dilatometer. 17 pp.*

RUSSIAN, Zavodskaya Laboratoriya, No 11, 1934, pp 998-1003

AIR/FTD-MT-24-2087-71

oct 72

Zavod Lit

Vol 7, pp 1099-1102 (1934)

A New Method for Determining SO_2 in Air
Yu. D. Kal'denberg

AEC L. # 25-4
Brookhaven

Continuous Control of the Production of Calcium
Phosphate and Ammophos, by V. Y. Vengerova, E. B.
Brutskus, E. V. Palmer, 10 pp.

RUSSIAN, per, Zavod Lab, Vol III, 1934, pp.
1105-1110.

SIA R-2548

ATS RI-174

Sci - Chem

Jun 59

89,590

SHKOTOVA, S. N.

ZAVODSKAYA LABORATORIYA, vol 5, 1936

Rapid Method of Analysis of Tin Bronze.

Brutcher #471, \$3.50

Volumetric Determination of Silicon in Dinas,
Quartzites, Clays and Groggs with the Aid of
8-Hydroxyquinoline, by M. I. Volinets and
S. S. Bernshtein, 3 pp.

RUSSIAN, per, Zavod Lab, Vol V, 1936, pp 1071,
1072.

SLA 63-16159
SLA R-2275

Sci

Aug 58

72,224

Determination of Silica in the Presence of Organic
Colloids, by P. N. Grigor'yev, P. I. Pozharskaya,
3 pp.

RUSSIAN, per, Zavodskaya Laboratoriya USSR, Vol
V, 1936, pp 1443, 1444.

ATS-48129R

ATS-6J-2024

Sci - Chem

Dec 59

Vol 2, No 4

102,809

FALKEVICH, A.

**Zavodskaya Laboratoriya, vol. 5, 1 figure, 1 table,
250 word-abstract; 1936.**

Study of a Ci-Mn-Cu steel at sub-zero temperatures.

Brutcher, Trans. Order No. 371, \$1.00

Rapid Determination of Calcium Oxide in Basic Open-
Earth Slag, by L. Stadtler, I. Bessonov.

RUSSIAN, per, Zavod Lab, Vol VI, 1937.

Brutcher Tr No 590

Scientific - Min/Metals

\$1.00

14,609

CHICHEANOV, P.
VINOGRADOV, K.

Zavodskaya Laboratoriya, vol. 6, 5 figures, 1200
words; 1937.

Control of Steel Based on Grain Size.

Brutcher Trans, Order No. 377, \$1.20.

TSINBERG, S.

Zavodskaya laboratoriya, vol. 6, 450 words; 1937.

Determination of Titanium and Titanium Dioxide in
Acid Resisting Steels.

Brutcher Trans, Order No. 1287, \$1.00.

Determination of Yellow and Red Phosphorus
and Its Oxidation Products in the Presence
of One Another, by T. A. Kryukova, 9 pp.

RUSSIAN, per, Zavod Lab, Vol VI, 1937, pp
47-51.

SLA R-2511

Sci

Aug 58

72, 8/2

Rapid Determination of Moisture in Liquid Ammonia
With the Aid of Metallic Sodium, by V. A. Plekkov,
7 pp. ⁵¹

RUSSIAN, per, Zavod Lab. Vol VI, 1937, pp 177-180.

AEC NPTL 1438 NOT RELEASABLE TO FOREIGN NATIONALS
CIA/FDD XX-314

Sci - Chem

Jun 57

FOR IAC INTERNAL USE ONLY

*AEC 2400
49,163

TEPLOUHOVA, M.

Zavodskaya Laboratoriya, vol. 6, 27 micros, 1500
words; 1937.

Isothermal Determination of Austenite Grain Size in
Steel.

Brutcher Trans, Order No. 478, \$1.90.

SHKOTOVA, S.

Zavodskaya Laboratoriya, vol. 6, 3 tables, 1200 words;
1937.

Determination of Oxygen in Molten Steel.

Brutcher Trans, Order No. 410 \$1.20

Qualitative Determination of Small Amounts of
Columbium and Tantalum With Phenyl Arsonic Acid,
by I. Alimarin, B. Frid.

Laboratoriya
RUSSIAN, per, Zavodskaya ~~XXXXXXXXXX~~, Vol VI,
1937.

Brutcher Tr 1294

Scientific - Chemistry: \$2.20

A.

12.754

Electrolytic Determination of Nickel in Steel, by
O. T. Boberkova, A. F. NI Novitskaya,

RUSSIAN, per, Zavod Lab, Vol VI, 1937.

Brutcher Tr Order No 1910
\$1.15

Scientific - Min/Metals

15,184

Karlson, L. Ye.
THE DETERMINATION OF LOW CONCENTRATIONS
OF ZINC. [1961] 6p. (refs. 4 tables omitted).
Order from LC or SLA mi\$1.80, ph\$1.80 61-10086

Trans. of Zavodskaya Laboratoriya (USSR) 1937, v. 6,
p. 300-302.

(Unannounced)

61-10086

I. Zinc--(Determination
I. Karlson, L. Ye.

101461

Office of Technical Services

Determination of Aluminum in the Presence of
Fluorides With the Use of 8-Hydroxyquinoline,
by V. A. Vasilev, 4 pp.

RUSSIAN, no per, Zavodskaya Lab, Vol VI, 1937,
pp 432-434. CIA 9036008

AEC Tr 3087

Sci - Chem

56,869

Dec 57

Rapid Determination of Available Phosphoric Acid
in Superphosphates, by G. S. Blyakher, 11 pp.

RUSSIAN, Ser, Zavodskaya Lab, Vol VI, 1937, pp
434-438

SLA R-2879

Sci

Jul 59

91,395-

IL'MENEV, M. I.

R-2825. Determination of potassium by titrating
the potassium phosphomolybdate precipitate.
Zavodskaya Lab., 6, p.1018, 1937. (2p.)

Use of Application of Physicochemical Constants for the
Analysis of Concentrated Nitric Acid, by V. F. Ust'-
kachikintsev, 15 pp.

RUSSIAN, per, Zavod Lab, Vol VI, NO 9, 1937, pp 1065-
1070.

ATIC F-TS-9663/III

Sci - Chemistry
Mar 1957 CTS

45, 043

An Experiment of Chemical Analysis of Natural
Brine from Lake Kuchuk by the Refractometric
Method, by N. I. Vislagin, V. N. Ermin.

RUSSIAN, no per, Zavod Lab, Vol VI, No 10, 1937,
pp 1218-1220.

Insdoc
National Physical Lab
Hillside Road,
New Delhi-12, India

Sci - Chemistr
Aug 1956

37,890

Condensation Method of Determining Acetylene in Air
and Liquid Oxygen, by R. S. Oks, 11 pp.

RUSSIAN, per, Zavod Lab, Vol VI, No 11, 1937,
~~XXXXXX~~ pp 1399-1402.

28,911

Sci Tr Center
RT-2360

Scientific - Chemistry

Nov 55 CTS/DEX

Separation of Columbium and Tantalum From Titanium
and Zirconium With the Aid of Phrogallol, by I. P.
Alimarin, B. I. Frid, 15 pp.

RUSSIAN, per, Zavod Lab, Vol VII, No 2, Jul/Dec 1938.

ID OSUSA F-1633

AEC Tr 402

12,753

USSR
Scientific - Chemistry

determination of Chromium and Silicon in Ferro-
mium on the Same Solution of ~~Sample~~ Sample,
M. Babayev.

OSTIAN, per, Zavod Lab, Vol VII, 1938.

Bratcher Tr No 1179

Scientific - Chemistry

\$1.00

15.062

SHAFRAN, I.

PAVLOVA, M.

Zavodskaya Laboratoriya, vol. 7, 3 tables,
2000 words; 1938

Determination of Boron in Boron Carbide.

Brutcher Trans, Order No. 1296, \$2.50

LIVSHITS, B.
KOROTKORUCHEN, A.

ZAVORSKAYA LABORATORIYA, vol 7, 1938

Cemented Carbides Studies by Physical Methods

Bratcher Tr 1282, \$1.85

LAPTEV

Zavodskaya Laboratoriya, vol. 7, 1 figure, 200 words;
1938.

Deoxidation of Samples of Molten Steel.

Brutcher Trans, Order No. 678, \$1.00